## **WEST Search History**

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DATE: Tuesday, February 14, 2006

Hide?	Hide? Set Name Query						
DB=USPT; PLUR=YES; OP=OR							
	L16	L15 and glyceride\$	8				
$\Box$	L15	cholester\$ and lamellar.ab. and ((vitamin adj a) (retin\$))	25				
	L14	cholester\$ and lamellar and ((vitamin adj a) (retin\$))	308				
$\Box$	L13	L9 and mono.ab.	0				
	L12	L9 and monoglyceride.ab.	0				
	L11	L9 and (vesicle lamellar).ab.	2				
	L10	L9 and (vesicle lamellar)	33				
	L9	cholesterol and lamellar and ((vitamin adj a) (retin\$)) and monoglyceride	33				
	L8	cholesterol near10 lamellar near10 ((vitamin adj a) (retin\$))	0				
$\Box$	L7	cholesterol and lamellar and ((vitamin adj a) (retin\$))	283				
<b>I</b>	L6	lamellar near5 (retin\$)	6				
	L5	lamellar near10 (retin\$)	15				
$\Box$	L4	lamellar near10 (retin\$ adj palmitate)	0				
<b></b>	L3	lamellar.ab. and retin\$.ab.	4				
	L2	lamellar.ab. and retin\$	40				
	L1	5260065.pn.	1				

END OF SEARCH HISTORY

- AN 1998:14192 CAPLUS
- DN 128:39541
- TI Forming multilamellar microcapsules
- IN Morrison, Dennis R.; Mosier, Benjamin
- PA United States National Aeronautics and Space Administration, USA
- SO U. S. Pat. Appl., 91 pp., Avail. NTIS Order No. PAT-APPL-8-349 169. CODEN: XAXXAV
- DT Patent
- LA English
- FAN.CNT 9

T. 1-77.4	CIVI				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>PI</u>	<u>US 349169</u>	A0	19971007	US 1994-349169	19941202
	US 5827531	A	19981027		
	US 6099864	A	20000808	<u>US 1998-79741</u>	19980515
	<u>us 6103271</u>	A	20000815	<u>US 1998-79770</u>	19980515
	US 6214300	В1	20010410	<u>US 1998-79833</u>	19980515
	<u>US 6387399</u>	В1	20020514	<u>US 1998-79766</u>	19980515
	US 2001002261	A1	20010531	US 2000-733391	20001206
	US 6558698	В2	20030506		
	US 2001026812	A1	20011004	US 2001-774168	20010126
	<u>us 6676964</u>	B2	20040113		
PRA	US 1994-349169	A2	19941202		
	US 1998-79766	A3	19980515		

L9 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

## Text References

AN 1996:422182 CAPLUS

- DN 125:67242
- TI Moisturizers containing fatty acid monoglycerides and cosmetics containing the moisturizers
- IN Sone, Toshiro; Ichioka, Minoru; Yoshikawa, Satoshi; Yokokura, Teruo
- PA Yakult Honsha Kk, Japan
- SO Jpn. Kokai Tokkyo Koho, 9 pp.
  - CODEN: JKXXAF
- DT Patent
- LA Japanese
- FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
P	I JP 08059449	A2	19960305	JP 1994-201872	19940826
	JP 3093930	B2	20001003		
P	RAI JP 1994-201872		19940826		

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1.4
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN
     31566-31-1 REGISTRY
ED
     Entered STN: 16 Nov 1984
CN
     Octadecanoic acid, monoester with 1,2,3-propanetriol (9CI) (CA INDEX
     NAME)
OTHER NAMES:
     Advawax 140
CN
CN
     Albimono 90V
CN
     Aldo 28
CN
     Aldo MS
CN
     Aldo SMV
     Alkamuls GMS-C
CN
CN
     Anstex MG 100
     Atmer 1013
CN
     Atmer 126
CN
CN
     Atmer 128
CN
     Atmer 129
CN
     Atmer 290
CN
     Brian M 1
CN
     Capmul GMS 40
CN
     Capmul GMS 50
CN
     Cerasynt 945
CN
     Cerasynt GMS
CN
     Cerasynt Q
CN
     Cerasynt SD
     Cithrol GMS
CN
CN
     Citomulgan T00-785
CN
     Citomulgan TOO-785
CN
     CPH 53N
CN
     Cutina GMS
CN
     Cutina MDV
CN
     Denon 2068
CN
     Dimodan PM
     Drewmulse GMS-AE
CN
CN
     Dur-Em 117
CN
     Edenor GMS
CN
     Electrostripper TS 5
CN
     Elesto TS 5
CN
     Emalsy MH
     Emerest 240
CN
CN
     Empilan GMS-SE 40
CN
     Empilan GMS/NSE 40
CN
     Estol 1463
     Estol 1474
CN
CN
     Excel 124
CN
     Excel 84
CN
     Glycerin monostearate
CN
     Glycerine monostearate
CN
     Glycerol monooctadecanoate
CN
     Glycerol monostearate
CN
     Glyceryl monostearate
CN
     Glycolube 110
CN
     Glycolube 825
CN
     GMS
CN
     GMS (glyceride)
CN
     GMS 90
CN
     Stearic acid monoglyceride
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
     DISPLAY
DR
     12676-39-0, 8029-22-9, 8039-58-5, 8045-31-6, 8050-92-8, 177645-80-6,
     1319-95-5, 58615-57-9, 55962-68-0, 64366-44-5, 119758-60-0, 61163-94-8,
     109767-98-8, 37297-05-5, 69073-02-5, 146586-29-0, 150605-03-1, 86904-15-6,
     87714-32-7, 100041-47-2, 110618-11-6, 209533-94-8
     C21 H42 O4
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CI IDS, COM LC AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA, CAOLD, STN Files: CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS\*, TOXCENTER, USAN, USPAT2, USPATFULL (\*File contains numerically searchable property data) Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\* (\*\*Enter CHEMLIST File for up-to-date regulatory information) CM CRN 57-11-4 CMF C18 H36 O2

HO 2C - (CH 2) 16 - Me

CM 2

CRN 56-81-5 CMF C3 H8 O3

ОН |-|-| НО — СН 2— СН — СН 2— ОН

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5053 REFERENCES IN FILE CA (1907 TO DATE)
94 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
5068 REFERENCES IN FILE CAPLUS (1907 TO DATE)
59 REFERENCES IN FILE CAOLD (PRIOR TO 1967)